

**WHAT IS CLAIMED:**

1. A rat detecting apparatus, comprising:
  - a stick-shaped member sized and configured to be located at the corner of a building; and
  - a plurality of sensors installed on the stick-shaped member.
2. The rat detecting apparatus of Claim 1, wherein the stick-shaped member comprises two or more unit modules each having at least one sensor attached thereon.
3. A rat detecting apparatus, comprising:
  - a stick-shaped member projecting from a wall of a building; and
  - a plurality of sensors installed on the stick-shaped member.
4. The rat detecting apparatus of Claim 2, wherein the stick-shaped member comprises two or more unit modules each having at least one sensor attached thereon.
5. A rat detecting apparatus, comprising:
  - a dome-shaped member sized and configured to be attached to a ceiling of a building; and
  - a plurality of sensors installed on the dome-shaped member.
6. A rat detecting apparatus, comprising:
  - a sensor attached to a lower end of a wall of a building, the sensor being sized and configured to face downward and detect objects passing on a floor.

## **ABSTRACT**

The rat detecting apparatus is comprised of a sensor installed on a stick-shaped member that is set up at the edge of a building wall. The stick-shaped member projects from a wall of a building (or a dome-shaped member is installed on a ceiling). The rat detecting apparatus of the present invention can be configured according to the appropriate environment and space, and can be made into a module for easy installation.